
OSCAR's mit analogem Transponder

OSCAR-7 (AO-7)

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[News-Artikel folgt. (aktiv<www.amsat.org/status/>)]

OSCAR-29 (FO-29)

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[News-Artikel folgt. (IB 10.24)]

+ FO-29's batteries are unable to support continuous operation of the analog transponder throughout its orbit after over 28 years. However, JARL continues to turn on the transponder at various times. Operation continues until the satellite's UVC (under-voltage control) automatically turns off the transponder. Times for the remainder of November are:

Nov 16th 01:35 UTC

Nov 17th 02:24 UTC

Nov 23rd 02:09 UTC

Nov 24th 01:15 UTC

Nov 30th 02:43 UTC

(Thanks to JARL for the information)

OSCAR-73 (AO-73)

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[News Artikel folgt. (IB 10.24)]

OSCAR-100 (QO-100 / Es'hail-2/P4A)

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[Keine News (aktiv<www.amsat.org/status/>)]

[WebSDR:

<https://eshail.batc.org.uk/>

<http://websdr.is0grb.it:8901/>

<http://appr.org.br:8902/>

<https://nolle.engineering/websdr/>

DX-Cluster:

<http://cluster.f5len.org/index.php?what=qo100>

<http://www.dxsummit.fi/#/?include=2.3GHz,10GHz&sat=true>

<https://dx-cluster.de/index.php?x=qo100>

DATV:

<http://www.twitch.tv/pa3fbx>

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OSCAR-97 (JO-97 / JY1Sat)

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[Keine News (aktiv<www.amsat.org/status/>)]

Radio-Sputnik-44 (RS-44 / DOSAAF-85)

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[Keine News (aktiv<www.amsat.org/status/>)]

OSCAR-122 (MO-122)

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[Keine News (aktiv<www.amsat.org/status/>)]

OSCAR's mit digitalem Transponder / Repeater

OSCAR-50 (SO-50)

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[Keine News (aktiv)]

OSCAR-91 (AO-91 / RadFxSat/Fox-1B)

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[Keine News (aktiv<www.amsat.org/status/>)]

OSCAR-101 (PO-101 / Diwata-2)

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[Keine News (aktiv<www.amsat.org/status/>)]

OSCAR-121 (SO-121 / Hades-D / 58567)

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[News-Artikel folgt. (**verglüht**)]

Laut Berechnung mit dem Programm SatEvo verglühte SO-121 am 5. November 2024 in der Erdatmosphäre.

SONATE-2

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[Keine News (aktiv<www.amsat.org/status/> - 145.8250 MHz APRS /
03.25 ex - 145.840 MHz CW /
aktiv? - 145.8810 MHz FM-SSTV /
aktiv? - 437.0245 MHz FM)

<https://www.informatik.uni-wuerzburg.de/aerospaceinfo/mitarbeiter/kayal/forschungsprojekte/sonate-2/information-for-radio-amateurs/>

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CubeSat's und andere Satelliten mit Amateurfunkfrequenz

OSCAR-11 (UO-11)

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[Keine News (aktiv? - 145.8250 MHz FM)]

OSCAR-55 (CO-55 / Cute-1)

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[Keine News (aktiv - 436.8349 MHz CW-Sinus)]

OSCAR-57 (CO-57 / XI-IV)

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[Keine News (aktiv - 436.8475 MHz CW(USB))]

OSCAR-58 (CO-58 / XI-V)

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[Keine News (aktiv - 437.4648 MHz CW(USB))]

OSCAR-65 (CO-65 / Cute-1.7+APD II)

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[Keine News (aktiv - 437.2741 MHz CW(USB))]

OSCAR-66 (CO-66 / SEEDS-2)

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[Keine News (aktiv - 437.4852 MHz CW(USB))]

PRISM

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[Keine News (IB 10.24 - 437.2504 MHz CW(USB))]

KKS-1

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[Keine News (aktiv - 437.3863 MHz CW(USB))]

SwissCube-1

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[Keine News (IB 11.24 - 437.5013 MHz FSK(USB))]

[<https://swisscube.live/Home/OfficialData>]

GOMX-1

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[Keine News (aktiv - 437.2516 MHz)]

OSCAR-74 (LO-74 / CubeBug-2)

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[Keine News (aktiv? - 437.4440 MHz FM)]

LilacSat-2

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[Keine News (aktiv - 437.2240 MHz FM)]

CAS-2T

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[Keine News (IB 10.24 - 435.7087 MHz CW(USB))]

Lucky-7 (44406)

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[Keine News (IB 10.24 - 437.5220 MHz FM)]

[Vorausgerechnetes Verglühen: 01.12.2024]

CubeSX-HSE

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[Keine News (1B 10.24 - 435.6495 MHz FM)]

ORBICRAFT-ZORKIY

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[Keine News (1B 10.24 - 437.8490 MHz FM)]

TUBIN

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[Keine News (aktiv - 435.9500 MHz FM)]

KOSEN-1

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[Keine News (aktiv - 435.5244 MHz CW(USB))]

UMKA-1

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[Keine News (aktiv? - 437.6240 MHz FM)]

ENSO

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[Keine News (1B 10.24 - 436.5000 MHz FM)]

Eirsat-1

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[Keine News (12.24 ex - 437.100 MHz FM)]

NanoFF-A & NanoFF-B

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[Keine News (01.25 ex - 435.950 MHz FM)]

CatSat

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[Keine News (1B 07.24 - 437.185 MHz FM)]

GRBBeta

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[Keine News (1B 10.24 - 436.7850 MHz FM)]

ISTsat-1

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[Keine News (1B 10.24 - 145.8950 MHz CW(USB))]

OOV-Cube

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[Keine News (1B 10.24 - 435.9500 MHz FM)]

Robusta-3A

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[Keine News (1B 07.24 - 436.750 MHz FM)]

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OreSat0.5

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Info: <https://www.oresat.org/satellites/oresat0-5>
https://iaru.amsat-uk.org/finished_detail.php?serialnum=848

NORAD-Nr.: 60525

Status:

<https://network.satnogs.org/observations/?norad=60525&future=0&bad=0&unknown=0&failed=0>

Start: 16.08.2024 Vandenberg SFB Falcon 9 (SpaceX Transporter-11)

FossaSat-2

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Info: <https://fossa.systems/satellites/>
https://iaru.amsat-uk.org/finished_detail.php?serialnum=702

Kepler: 2024-149

Status: ?

Start: 16.08.2024 Vandenberg SFB Falcon 9 (SpaceX Transporter-11)

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CosmoGirlSat (60953)

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[Keine News (IB 10.24 - 437.1205 CW(USB))]

[Vorausgerechnetes Verglühen: 26.11.2024]

Sakura (60954)

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[Keine News (aktiv - 437.3742 CW(USB))]

[Vorausgerechnetes Verglühen: 21.11.2024]

Binar 2,3,4

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[News-Artikel folgt. (alle verglüht)]

[Binar-2 (60956) 09.11.2024

Binar-3 (60957) 05.11.2024

Binar-4 (60952) 04.11.2024]

SaganSat0

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Info: https://iaru.amsat-uk.org/finished_detail.php?serialnum=918

Kepler: ?60958? (vorausgerechnetes Verglühen: 28.11.2024)

Status: ?

Start: 29.08.2024 ISS Kibo-Modul

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CySat-1 (61501)

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[Keine News (IB 10.24 - 436.375 MHz FM)]

[Vorausgerechnetes Verglühen: 11.12.2024]

DORA (61502)

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[Keine News (IB 10.24 - 436.825 MHz FM)]

[Vorausgerechnetes Verglühen: 19.11.2024]

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SOYUZ LAUNCH ON NOVEMBER 05[04] WITH IONOSPHERA MISSION AND 53
SECONDARY SATELLITES

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There are more than 18 satellites operating on amateur radio frequencies.

see also:

<https://community.libre.space/t/soyuz-2-1b-fregat-vostochny-launch-2024-11-04-23-18-utc/11468>
(DB2OS)

ASRTU-1

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Info: https://iaru.amsat-uk.org/finished_detail.php?serialnum=830

Kepler: 2024-11-04 / VOSTO

Status: lt. SatNOGS aktiv

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

Horizons

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Info: https://iaru.amsat-uk.org/formal_detail.php?serialnum=935

(noch unkoordiniert)

Kepler: 2024-11-04 / VOSTO

Status: ?

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

ArcticSat-1

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Info: https://iaru.amsat-uk.org/formal_detail.php?serialnum=973

(RS74S) - 435.890 USP (noch unkoordiniert)

Kepler: 2024-11-04 / VOSTO

Status: lt. SatNOGS aktiv

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

RTU MIREA1

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Info: https://iaru.amsat-uk.org/finished_detail.php?serialnum=937

Kepler: 2024-11-04 / VOSTO

Status: ?

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

Colibri-S

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Info: https://iaru.amsat-uk.org/finished_detail.php?serialnum=972

Kepler: 2024-11-04 / VOSTO

Status: ?

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

SamSat-Ionosphere

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Info: https://iaru.amsat-uk.org/finished_detail.php?serialnum=1002

A downlink on 437.150 MHz has been coordinated

"The transmitter operates at 437.4 MHz FSK1k2 AX.25." (Leonid R4HHZ)

Kepler: 2024-11-04 / VOSTO

Status: It. SatNOGS aktiv

Start: 04.11.2024 Vostochny Cosmodrome Site 1S Soyuz-2.1b / Fregat-M

Amateur Radio on ISS (ARISS)

Packet Radio (APRS) / SSTV / Repeater

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[Keine News

(www.ariss.net/ - 145.825/145.825 MHz FM APRS

aktiv<www.amsat.org/status/> - 145.800 MHz FM SSTV

aktiv<www.amsat.org/status/> - 145.990/437.800 MHz FM Repeater

<https://www.ariss.org/current-status-of-iss-stations.html>)

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